SAMSUNG ELECTRONICS LED Tube

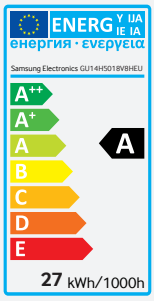
GU14H5018V8HEU

Performer Range | Electronic Ballast Compatible Type

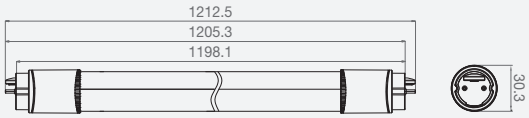
1200mm / 18.3W / G13 / 140° / 3000K

Product

Model name	GU14H5018V8HEU
Maker	Samsung Electronics
EAN Code	8806086268189
Voltage	AC 30~150V (20~60kHz)
Power Consumption	18.3W
Product	ECG / CCG Compatible LED tube
Lamp Socket holder	G13



Dimensional drawing (unit : mm)



Customer Benefits

- More than 50,000 hours average operating life (5 times longer than fluorescent lamps)
- The overall energy efficiency and light distribution of any installation that uses such lamps are determined by the design of the installation
- Compatible with an extensive range of ballast (*please see recommended ballast list)
- Depending on compatible ballast, Energy consumption can be changed
- Emits no UV

Application

- Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)

Samsung LED Lighting

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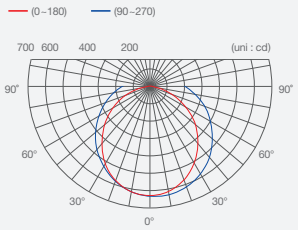
GU14H5018V8HEU

Specifications

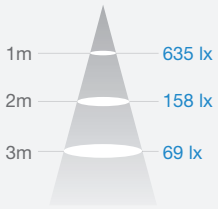
Model name	GU14H5018V8HEU
Nominal luminous flux (lm)	2,100
Rated luminous flux (lm)	2,100
Frequency (kHz)	20~60
Input current (mA)	500
Nominal power consumption (W)	18.3
Rated power consumption (W)	18.3
Power factor	> 0.9
THD (%)	≤ 20
Lumen Maintenance Factor	L70
Warm-up time	Instant full light
Starting time (s)	< 0.5
On/Off cycles	50,000
Nominal beam angle (°)	140
Rated beam angle (°)	140
Operating temperature (°C)	-20~+50
Nominal lamp life time (hrs)	50,000
Rated lamp life time (hrs)	50,000
Color description	Warm White
Color temperature (K)	3000
CRI (Ra)	> 80
Diameter (mm)	Φ 30.3
Overall length (mm)	1,200
Weight (g)	360
Energy Efficiency Index	A
Energy consumption (kWh/1000h)	27
Certification	CE

※ Specifications are subject to change without notice

Lighting Data



Light Distribution



Illuminance (lx)

Packaging Details

- Single Box (1pc) : 1,308mm x 34mm x 34mm / 449g
- Outer Carton (20pc/box) : 1,313mm x 185mm x 152mm / 10.1kg

Ballast Compatibility

Model	Maker	Model Name
Performer 1200mm (ECG)	Philips	HF-B 136 TLD
		HF-R 136 TLD
		HF B 236 TLD Basic2
		HF-P 236 TLD IDC
		EB-P 236 TLD
	Vossloh & Schwabe	ELXe 136.200
		ELXe 136.207
		ELXe 336.214
		ELXe 236.208
		ELXe 236.202
		ELXe 238.527(1ch)
		ELXe 238.527(2ch)
	Osram	QTP8 136
		QT FIT8 2X36
		QTP 2X36
		QTP8 2X36
		QT FIT8 1X36
	ABB	EVG 136 CF
	Tridonic	PC 1/30 T8 PRO
		PC 1/36 T8 PRO LP
		PC 1/36 TCL PRO
		PC 1/40 TCL PRO
		PC 236 T8 Pro sl
		PC 3/36 T8 Pro
		PC 2/30 T8 Pro
	BAG	BCS36.1FX-11

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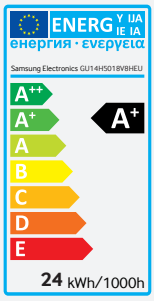
GU14H5018V8HEU

Performer Range | Conventional Ballast Compatible Type

1200mm / 18.3W / G13 / 140° / 3000K

Product

Model name	GU14H5018V8HEU
Maker	Samsung Electronics
EAN Code	8806086268189
Voltage	AC 220~240V (50/60Hz)
Power Consumption	18.3W
Product	ECG / CCG Compatible LED tube
Lamp Socket holder	G13



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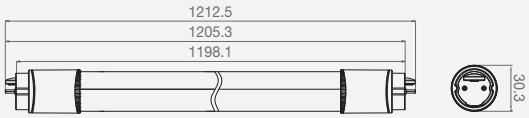

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THD (%)	≤ 20
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Color temperature (K)	3000
CRI (Ra)	> 80
Diameter (mm)	Φ 30.3
Overall length (mm)	1,200
Weight (g)	360
Energy Efficiency Index	A+
Energy consumption (kWh/1000h)	24
Certification	CE

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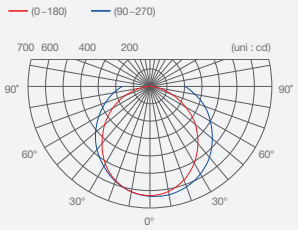
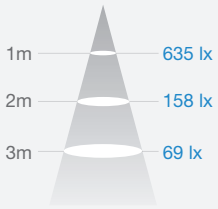
Lighting Data



Light Distribution



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Ballast Compatibility

Model	Maker	Model Name
Performer 1200mm (CCG)	Vossloh & Schwabe	LN36.201
		L36.342
		LN36.221
	Helvar	L36A-T
		L36 A-K
	ABB	VVG 36 120 CF 30
		36-120 CF-55
	TRIDONIC	EC36-1 C501K
	KNOBEL	36-NG301
	SIEMENS	LZ 363

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